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Chief,

Chief, KUCLUB

Engineering/Operations
Infrared Development

28 October 1955

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in file C-6778
on 7 Nov 55

1. An Operating Manual for the Long Range Infrared Communications Equipment, designated the IS-1 (or IS-1A as modified by us for brief case dimensions) is expected in January 1956. This manual, while not comprehensive in scope, will contain adequate electrical and optical maintenance instructions for field checks and adjustments not requiring special test equipment. A comprehensive Maintenance Manual will not be available until March or April 1956.

2. The short range brief case unit currently held your Area has been assigned nomenclature as IS-4. Your interest in procuring additional IS-4 equipment has been conveyed to the R&D Production Review Board, and the contractor has been requested to quote cost and delivery schedules. The contractor's quotations will be discussed with Operations and presented to the Board for further discussion and action upon receipt of your operational requirements.

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3. Delay has been encountered with respect to the repair of the damaged laboratory modified IS-1A unit. Production IS-1 equipment incorporating several improvements is now being shipped by contractor, and the present plan is to provide your Area two units. Please advise whether one or more of these units should be laboratory modified for brief case dimensions (omission of night-time viewer).

4. Attached are two copies of the schematic diagram for the Silvercoel battery charger.

Attachment: Schematic Diagram

Chief, OC-E

OC-O&T

CC: Registry *efam*
R&D Subject File *←*
Reading
OC-O&T, OC-E
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